

Material Safety Data Sheet**Product: GROUT COLORANT PRE-TREAT CLEANER**

Manufacturer:

AQUA MIX INC.

9419 ANN STREET

SANTA FE SPRINGS, CA 90670

24-HR. CHEMICAL EMERGENCIES**SPILL, LEAK, and FIRE EXPOSURES****CHEMTREC: 800-424-9300**

Information Phone: 800-366-6877

SECTION I – PRODUCT IDENTITY**Trade Name: GROUT COLORANT PRE-TREAT CLEANER****DOT Information:****UN Number:** 1805**Hazard Classification:** 8**Proper Shipping Name:** Phosphoric Acid**Packaging Group:** III**Hazard Rating:**

FIRE-0 REACTIVITY-0 TOXICITY -2 SPECIAL-0

4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant

** These values are obtained using the guidelines from the National Fire Protection Association or the National Paint and Coating Association

SECTION II – HAZARDOUS INGREDIENTS**Phosphoric Acid** <7%(See Note: 1, 2) **Common names:** Phosphoric Acid**Exposure Limits:****OSHA PEL:****CAS #: 7664-38-2**1mg/m³**ACGIH TLV:** 1mg/m³**STEL:** 3mg/m³**SECTION III – PHYSICAL & CHEMICAL DATA****Boiling Point:** 214°F/101°C**Vapor Pressure (mmHg):** 30mm**Specific Gravity (H₂O = 1):** 1.03**pH:** 1.5**Appearance & Odor:** Pink, clear liquid; mild odor.**Melting Point:**

Not Applicable

Solubility in H₂O:

Infinite

Evaporation Rate (Butyl Acetate = 1): ~0.01**Vapor Density:**

Not Applicable

VOC (g/L):

<0.01

SECTION IV – FIRE & EXPLOSION DATA**Flash Point:** None

Open/Closed: N/A

Flammable Limits: LEL: Not Applicable

UEL: Not Applicable

Fire extinguishing materials: Water fog, carbon dioxide, dry chemical and foam.**Special fire fighting procedures:** None**Unusual fire & explosion hazards:** None**SECTION V – REACTIVITY DATA****Stability:** Stable**Incompatibility (Materials to avoid):** Alkaline materials**Hazardous byproducts of decomposition/combustion:** None**Hazardous polymerization:** Will not occur**SECTION VI – HEALTH HAZARD DATA**Routes of Exposure & Effects**Skin:** Prolonged or repeated contact may cause irritation, redness or drying.**Eye:** Contact may cause tearing or burning.**Ingestion:** Ingestion may cause irritation of digestive tract.**Inhalation:** Mists may cause irritation of nose, throat and mucous membranes. May cause coughing or chest discomfort.Acute & Chronic Overexposure Effects**Acute:** Mild to moderate irritation to the eyes and skin.**Chronic:** May cause primary irritant dermatitis. Unnecessary exposure should be avoided.**Medical Conditions Generally Aggravated by Exposure:** Persons with pre-existing eye, skin or respiratory disorders may be more susceptible to effects of phosphoric acid.Toxicity Data

No components listed as carcinogenic with: OSHA, NTP and IARC

Phosphoric acid is on the OSHA Subpart Z list.

EMERGENCY & FIRST AID PROCEDURES:**EYES:** Immediately flush eyes with copious amounts of water. If irritation persists, seek medical attention.**SKIN:** Wash with soap and water. If irritation persists seek medical attention.**INHALATION:** Relocate to fresh air. If symptoms persist, seek medical attention.**INGESTION: DO NOT INDUCE VOMITING!** Drink 1 or 2 glasses of water. If spontaneous vomiting is inevitable, prevent aspiration by keeping the victim's head below knees. Seek immediate medical attention.

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Ventilation & Exhaust:	No special requirements.
Respiratory Protection:	No special requirements.
Eye Protection:	Wear chemical goggles or face shield with safety glasses.
Gloves:	Wear rubber, nitrile or latex gloves. Use as necessary to prevent skin contact.
Other Clothing or Equipment:	Use aprons or clothing necessary to prevent direct skin contact. Do not allow clothing to become soaked with product.
Work/Hygienic Practice:	Normal, safe work practices should be exercised when using this product.

SECTION VIII – SAFE HANDLING & USE

Storage & Handling:	Store in cool, dry location. Avoid alkaline materials.
Spills or leaks:	Soak up with compatible absorbent material (sand, clay litter, diatomaceous earth).
Waste Disposal:	Dispose materials in accordance with all applicable local, state and federal regulations.

SECTION IX – OTHER INFORMATION

The aforementioned is believed to be correct as of the date hereof; however, no warranty is made, express or implied, regarding the accuracy of this document, since the information contained herein may be applied under conditions beyond our control and under conditions with which we may be unfamiliar. Since data made available subsequent to the date hereof may suggest modification of the information, recipients are advised to determine in advance the suitability of the material for their precise purposes and on the condition that they assume the risk of use thereof.

Notes (Not intended to be all inclusive):

Note 1: This chemical may be subject to the reporting requirements of Section 313 of SARA TITLE III.

Note 2: This chemical may be subject to the provisions of WHMIS in Canada.

Abbreviations (if used):

OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limits
STEL	Short Term Exposure Limits
ACGIH	American Conference of Governmental Industrial Hygienists
TLV	Threshold Limit Value
NTP	National Toxicology Program
IARC	Int'l Agency for Research on Cancer Monographs
WHMIS	Workplace Hazardous Material Information System

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